Reviewer's report

Title: A clinical trial to evaluate the effects of Plantago ovata husk in Parkinson patients: changes in levodopa pharmacokinetics and biochemical parameters

Version: 2 Date: 24 September 2013

Reviewer: Angel Concheiro

Reviewer's report:

The manuscript reports on the results of a clinical trial in which the effect of the fiber Plantago ovate husk on levodopa pharmacokinetics was evaluated. Two groups of volunteers of patients with Parkinson’s disease participated in the study and received either the fiber or the placebo with their usual levodopa/carbidopa oral dose. The fiber can help to overcome some intestinal problems associated to the illness. The study was correctly planned and the authors analyzed in detail the effects of the fiber intake on several pharmacokinetic parameters. The results have undoubtedly clinical interest and the manuscript deserves publication.

Minor essential revisions
The only concern refers to the statements about differences between the groups when they are not statistically different. The authors should revise the abstract and the discussion to rephrase the sentences about differences that are not such.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests